ABSTRACT OF THE DISCLOSURE

A polymer composite molded body contains a fiber and at least one sheet of fiber cloth in a polymer matrix. The fiber cloth is disposed in the polymer composite molded body along a surface thereof. A polymer composition containing the fiber and polymer matrix is impregnated into the fiber cloth. Then a magnetic field is applied to the polymer composition to orient the fibers in the composition in a direction crossing with the fiber cloth. Then the polymer composition is solidified to obtain the polymer composite molded body.